	Hits	Search Text	DBs	Time Stamp
1	2	(synthetic near2 (hyperlink or url))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 08:49
2	387	(web same (crawler or robot or spider or worm or walker or wanderer)) and ((URL or hyperlink or hyper?link or link) near3 (parameter or field or value or form! or script))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 08:54
3	35	(web same (crawler or robot or spider or worm or walker or wanderer)) and ((URL or hyperlink or hyper?link or link) near3 (augment$3 or creat$3 or insert$3 or add or adding or added) near3 (parameter or field or value or form! or script))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 11:06
4	18	(web same (crawler or robot or spider or worm or walker or wanderer)) and ((crawl$3 or spider$3 or robot or walk$3 or wander$3 or worm) same ((dynamic$2 or transaction$3) near2 page))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 11:42

Hits	Search Text	DBs	Time Stamp
5	13	((web same (crawler or robot or spider or worm or walker or wanderer)) and ((crawl\$3 or spider\$3 or robot or walk\$3 or wander\$3 or worm) same ((dynamic\$2 or transaction\$3) near2 page))) and ((link\$3 or hyperlink\$3 or hyper?link\$3 or URL or request) with (augment\$3 or insert\$3 or modify\$3 or modified or synthetic or parameter or value or script or cookie))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 11:43
6	132	(web same (crawler or robot or spider or worm or walker or wanderer or bot)) and ((dynamic\$2 or transaction\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 11:43
7	12	((web same (crawler or robot or spider or worm or walker or wanderer or bot)) and ((dynamic\$2 or transaction\$3) near2 page)) and ((link\$3 or hyperlink\$3 or hyper?link\$3 or URL or request) with (augment\$3 or insert\$3 or modify\$3 or modified or synthetic) with (parameter or value or script or cookie or form!))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 11:46

	Hits	Search Text	DBs	Time Stamp
8	23	((web same (crawler or robot or spider or worm or walker or wanderer or bot)) and ((dynamic$2 or transaction$3) near2 page)) and ((link$3 or hyperlink$3 or hyper?link$3 or URL or request) with (augment$3 or insert$3 or modify$3 or synthetic or develop or "build up" or "fill out" or "fill in" or complet$3 or supplement$3 or interpos$3 or interject$3) with (parameter or value or script or cookie or form!))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:25
9	1	((crawl$3 or spider$3 or robot or bot or worm or walker or wanderer) same (dynamic near1 (link or page))) and ((link$3 or hyperlink$3 or hyper?link$3 or URL or request) with (augment$3 or insert$3 or modify$3 or synthetic or develop or "build up" or "fill out" or "fill in" or complet$3 or supplement$3 or interpos$3 or interject$3) with (parameter or value or script or cookie or form!))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:28
10	18	(extract$3 near3 (web adj (site or page)) and ((send$3 or forward$3 or pass$3) near4 (crawler or spider or robot or bot or worm or walker or wanderer or gatherer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:30

04/15/2004, EAST Version: 1.4.1

	Hits	Search Text	DBs	Time Stamp
11	8	((extract$3 near3 (web adj (site or page))) and ((send$3 or forward$3 or pass$3) near4 (crawler or spider or robot or bot or worm or walker or wanderer or gatherer))) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:34
12	78	eichstaedt.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:34
13	3	eichstaedt.in. and crawl$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:36
14	45	najork.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:36
15	13	najork.in. and crawl$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 13:46
16	18257	(707/1 707/2 707/3 707/4 707/10 707/104$2 709/217 709/218 709/219 709/201 709/202).ccls.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 13:47
17	800	((707/1 707/2 707/3 707/4 707/10 707/104$2 709/217 709/218 709/219 709/201 709/202).ccls.) and ((web or internet or www or network) same (crawl$3 or spider$3 or walker or wanderer or worm or robot or bot))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 14:09

Hits	Search Text	DBs	Time Stamp
18	163	(((707/1 707/2 707/3 707/4 707/10 707/104$2 709/217 709/218 709/219 709/201 709/202).ccls.) and ((web or internet or www or network) same (crawl$3 or spider$3 or walker or wanderer or worm or robot or bot))) and ((send$3 or pass$3 or forward$3 or queu$3) with (data or page or link or hyperlink or hyper?link or url) with (crawler or spider or robot or bot or walker or worm or wanderer or processor or process or thread or cpu or gath	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 14:11

04/15/2004, EAST Version: 1.4.1

Hits	Search Text	DBs	Time Stamp
19 52	(((707/1 707/2 707/3 707/4 707/10 707/104$2 709/217 709/218 709/219 709/201 709/202).ccls.) and ((web or internet or www or network) same (crawl$3 or spider$3 or walker or wanderer or worm or robot or bot))) and ((send$3 or pass$3 or forward$3 or queu$3) with (data or page or link or hyperlink or hyper?link or url) with (crawler or spider or robot or bot or walker or worm or wanderer or processor or process or thread or cpu or gatherer))) and ((page or link or hyperlink or hyper?link or url) with (dynamic or transactional or changing or script$3 or cookies or (form! near1 (fields or parameters or v	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 14:13

	Hits	Search Text	DBs	Time Stamp
20	38	(((((707/1 707/2 707/3 707/4 707/10 707/104$2 709/217 709/218 709/219 709/201 709/202).ccls.) and ((web or internet or www or network) same (crawl$3 or spider$3 or walker or wanderer or worm or robot or bot))) and ((send$3 or pass$3 or forward$3 or queu$3) with (data or page or link or hyperlink or hyper?link or url) with (crawler or spider or robot or bot or walker or worm or wanderer or processor or process or thread or cpu or gatherer))) and ((page or link or hyperlink or hyper?link or url) with (dynamic or transactional or changing or script$3 or cookies or (form! nearl (fields or parameters or values)))) and ((link or hyperlink or hyper?link or url or request) with (insert$3 or augment$3 or modify$3 or add$3)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 14:14

Hits	Search Text	DBs	Time Stamp
21 23	(((((707/1 707/2 707/3 707/4 707/10 707/104$2 709/217 709/218 709/219 709/201 709/202).ccls.) and ((web or internet or www or network) same (crawl$3 or spider$3 or walker or wanderer or worm or robot or bot))) and ((send$3 or pass$3 or forward$3 or queu$3) with (data or page or link or hyperlink or hyper?link or url) with (crawler or spider or robot or bot or walker or worm or wanderer or processor or process or thread or cpu or gatherer))) and ((page or link or hyperlink or hyper?link or url) with (dynamic or transactional or changing or script$3 or cookies or (form! near1 (fields or parameters or values)))) and ((link or hyperlink or hyper?link or url or request) with (insert$3 or augment$3 or modify$3 or add$3)))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2004/04/15 14:15

PORTAL
THE ACM DIGITAL LIBRARY

US Patent & Trademark Office

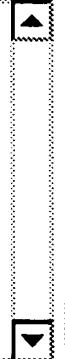Try the *new* Portal design
Give us your opinion after using it.

Search Results

Nothing Found

Your search for **[((web <paragraph> (crawl* or spider* or robot or worm or walk* or wander*) <paragraph> dynamic*)) <IN> (title, abstract)<AND>(meta_published_date <= 02-01-2001)]** did not return any results.

You may revise it and try your search again below or click advanced search for more options.

```
((web <paragraph> (crawl* or
spider* or robot or worm or walk*
or wander*) <paragraph> dynamic*))
<IN> (title,
abstract)<AND>(meta_published_date
<= 02-01-2001 )
```

[Advanced Search] [Search Help/Tips]

Complete Search Help and Tips

The following characters have specialized meaning:

Special Characters	Description
, ( ) [	These characters end a text token.
= > < !	These characters end a text token because they signify the start of a field operator. (! is special: != ends a token.)
` @ \Q < { [!	These characters signify the start of a delimited token. These are terminated by the end character associated with the start character.

P⊙RTAL
THE ACM DIGITAL LIBRARY

US Patent & Trademark Office

Try the *new* Portal design
Give us your opinion after using it.

Search Results

Nothing Found

Your search for **[(((web or internet) and (crawl* or spider* or robot or worm or walk* or wander*) and (dynamic* or synthetic*))) <IN> (title, abstract)<AND>(meta_published_date <= 02-01-2001)]** did not return any results.

You may revise it and try your search again below or click advanced search for more options.

```
(((web or internet) and (crawl* or
spider* or robot or worm or walk*
or wander*) and (dynamic* or
synthetic*))) <IN> (title,
abstract)<AND>(meta_published_date
<= 02-01-2001 )
□
```

SEARCH **[Advanced Search] [Search Help/Tips]**

Complete Search Help and Tips

The following characters have specialized meaning:

Special Characters	Description
, ( ) [	These characters end a text token.
= > < !	These characters end a text token because they signify the start of a field operator. (! is special: != ends a token.)
` @ \Q < { [!	These characters signify the start of a delimited token. These are terminated by the end character associated with the start character.

PORTAL
THE ACM DIGITAL LIBRARY

US Patent & Trademark Office

Try the *new* Portal design
Give us your opinion after using it.

Search Results

Search Results for: [(((web or internet) <sentence> (crawl* or spider* or robot or bot or walk* or wander* or worm)) and (dynamic <sentence> (page or link or hyperlink or hyper?link)) and ((augment* or insert* or synthetic or develop or "build up" or "fill out" or "fill in" or complet* or supplement* or interpos* or interject*) <sentence> (link or hyperlink or hyper?link or url) <sentence> (parameter or value or field or form or cookies or script)))<AND>(meta_published_date <= 02-01-2001)]
Found **1** of **131,734 searched.**

Search within Results

> Advanced Search   > Search Help/Tips

Sort by: Title   Publication   Publication Date   Score   ● Binder

Results 1 - 1 of 1   short listing

1 A Web-based approach to interactive visualization in context   100%

Audris Mockus , Stacie Hibino , Todd Graves

Proceedings of the working conference on Advanced visual interfaces May 2000

This paper proposes a framework for easily integrating and controlling information visualization (infoVis) components within web pages to create powerful interactive “live” documents, or LiveDocs. The framework includes a set of infoVis components which can be placed and linked within a standard HTML document, initialized to focus on key analysis results, and directly manipulated by readers to explore and analyze data further. In addition, authors can script the manipulation of ...

Results 1 - 1 of 1   short listing

PORTAL
THE ACM DIGITAL LIBRARY

US Patent & Trademark Office

Try the *new* Portal design
Give us your opinion after using it.

Search Results

Search Results for: **[(((web or internet) <sentence> (crawl* or spider* or robot or bot or walk* or wander* or worm)) and (dynamic <sentence> (page or link or hyperlink or hyper?link)) and ((augment* or insert* or synthetic or develop or "build up" or "fill out" or "fill in" or complet* or supplement* or interpos* or interject*) <sentence> (link or hyperlink or hyper?link or url)))<AND>(meta_published_date <= 02-01-2001)]**
Found **24** of **131,734 searched.**

Search within Results

Sort by: Title   Publication   Publication Date   Score   ●Binder

Results 1 - 20 of 24   short listing

Prev Page 1 2 Next Page

1 Towards a temporal world-wide web: a transaction-time server   100%
Curtis E. Dyreson
Proceedings of the 12th Australasian conference on Database technologies January 2001
Transaction time is the time of a database transaction, i.e., an insertion, update, or deletion. A transaction-time database stores the transaction-time history of a database and supports transaction timeslice queries that retrieve past database states. This paper introduces transaction time to the World-wide Web. In a web context, transaction time is the modification time of a resource such as an XML document. A transaction-time web server archives resource

versions and supports transaction tim ...

2 WEBCON: a toolkit for an automatic, data dictionary based
connection of databases to the WWW

100%

Peter Zoller , Ulrike Sommer
**Proceedings of the 1998 ACM symposium on Applied
Computing** February 1998

3 Personalized spiders for web search and analysis

100%

Michael Chau , Daniel Zeng , Hinchun Chen
**Proceedings of the first ACM/IEEE-CS joint conference on
Digital libraries** January 2001
Searching for useful information on the World Wide Web has
become incr easingly difficult. While Internet search engines have
been helping people to search on the web, low recall rate and
outdated indexes have become more and more problematic as the
web grows. In addition, search tools usually present to the user only a
list of search results, failing to provide further personalized analysis
which could help users identify useful information and comprehend
these results. To alleviate these ...

4 Current technological impediments to business-to-consumer
electronic commerce

100%

Gregory Rose , Huoy Khoo , Detmar W. Straub
Communications of the AIS June 1999

5 Electronic document addressing: dealing with change

100%

Helen Ashman
ACM Computing Surveys (CSUR) September 2000
Volume 32 Issue 3
The management of electronic document collections is fundamentally
different from the management of paper documents. The ephemeral
nature of some electronic documents means that the document
address (i.e., reference details of the document) can become incorrect
some time after coming into use, resulting in references, such as
index entries and hypertext links, failing to correctly address the

document they describe. A classic case of invalidated references is on the World Wide Web—lin ...

6 WebCQ-detecting and delivering information changes on the web   100%
Ling Liu , Calton Pu , Wei Tang
Proceedings of the ninth international conference on Information and knowledge management November 2000

7 A Web-based approach to interactive visualization in context   100%
Audris Mockus , Stacie Hibino , Todd Graves
Proceedings of the working conference on Advanced visual interfaces May 2000
This paper proposes a framework for easily integrating and controlling information visualization (infoVis) components within web pages to create powerful interactive “live” documents, or LiveDocs. The framework includes a set of infoVis components which can be placed and linked within a standard HTML document, initialized to focus on key analysis results, and directly manipulated by readers to explore and analyze data further. In addition, authors can script the manipulation of ...

8 Hypertext data mining (tutorial AM-1)   100%
Soumen Chakrabarti
Tutorial notes of the sixth ACM SIGKDD international conference on Knowledge discovery and data mining August 2000

9 Investigating link service infrastructures   100%
David C. De Roure , Nigel G. Walker , Leslie A. Carr
Proceedings of the eleventh ACM on Hypertext and hypermedia May 2000

10 Data mining and the Web: past, present and future   100%
Minos N. Garofalakis , Rajeev Rastogi , S. Seshadri , Kyuseok Shim
Proceedings of the second international workshop on Web information and data management November 1999

11 Constructing, organizing, and visualizing collections of topically   100%
related Web resources
Loren Terveen , Will Hill , Brian Amento
ACM Transactions on Computer-Human Interaction (TOCHI)
March 1999
Volume 6 Issue 1
For many purposes, the Web page is too small a unit of interaction
and analysis. Web sites are structured multimedia documents
consisting of many pages, and users often are interested in obtaining
and evaluating entire collections of topically related sites. Once such
a collection is obtained, users face the challenge of exploring,
comprehending and organizing the items. We report four innovations
that address these user needs: (1) we replaced the Web page with the
Web site

12 ESSQL: an enhanced semi-structured query language for composite   100%
document retrievals
Reo-Jo Yamashita , Tetsuro Ito , Hsiu-Hsen Yao
**Proceedings of the 16th annual international conference on
Computer documentation** September 1998

13 Audiovisual-based hypermedia authoring: using structured   100%
representations for efficient access to AV documents
Gwendal Auffret , Jean Carrive , Olivier Chevet , Thomas Dechilly ,
Rémi Ronfard , Bruno Bachimont
**Proceedings of the tenth ACM Conference on Hypertext and
hypermedia : returning to our diverse roots: returning to our
diverse roots** February 1999

14 Scratchpad: mechanisms for better navigation in directed Web   100%
searching
Dale Newfield , Bhupinder Singh Sethi , Kathy Ryall
**Proceedings of the 11th annual ACM symposium on User
interface software and technology** November 1998

15 Referential integrity of links in open hypermedia systems 100%
Hugh C. Davis
Proceedings of the ninth ACM conference on Hypertext and hypermedia : links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems May 1998

16 MAPA: a system for inducing and visualizing hierarchy in Websites 100%
David Durand , Paul Kahn
Proceedings of the ninth ACM conference on Hypertext and hypermedia : links, objects, time and space---structure in hypermedia systems: links, objects, time and space---structure in hypermedia systems May 1998

17 Finding and visualizing inter-site clan graphs 100%
Loren Terveen , Will Hill
Proceedings of the SIGCHI conference on Human factors in computing systems January 1998

18 Structuring and visualising the WWW by generalised similarity 100%
analysis
Chaomei Chen
Proceedings of the eighth ACM conference on Hypertext April 1997

19 Using the WWW as the delivery mechanism for interactive, 100%
visualization-based instructional modules (report of the ITiCSE '97 working group on visualization)
Thomas Naps , Joseph Bergin , Ricardo Jiménez-Peris , Myles F. McNally , Marta Patiño-Martínez , Viera K. Proulx , Jorma Tarhio
The supplemental proceedings of the conference on Integrating technology into computer science education: working group reports and supplemental proceedings June 1997

20 Using the WWW as the delivery mechanism for interactive, 100%
visulaization-based instructional modules: report of the ITiCSE '97

working group on visualization
Thomas Naps , Joseph Bergin , Ricardo Jiménez-Peris , Myles F.
McNally , Marta Patiño-Martínez , Viera K. Proulx , Jorma Tarhio
ACM SIGCUE Outlook October 1997
Volume 25 Issue 4

Results 1 - 20 of 24   short listing

Prev Page 1 2 Next Page
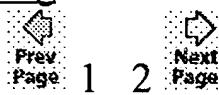
The ACM Portal is published by the Association for Computing Machinery.
Copyright © 2004 ACM, Inc.